

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("3822698") or ("3950112") or ("5592936") or ("5887281")).PN.	USPAT; USOCR	OR	OFF	2006/05/12 09:31
S2	28	("0704038"   "0927319"   "1184785"   "1921218"   "3597117"   "3961864"   "3963021"   "4127130"   "4619254"   "4730612"   "5022900"   "5054480"   "5104430"   "5125402"   "5245994").PN. OR ("5887281").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 08:09
S3	2	(("5564124") or ("6374823")).PN.	USPAT; USOCR	OR	OFF	2006/05/15 10:17
S4	56	(pulse or pwm) same speed same (bemf or "back electromotove")	USPAT	OR	ON	2006/05/15 10:41
S5	66	("1030203" "1766272" "3025525" "3048776" "3214809" "3529594" "3881198" "3955570" "4019508" "4038979" "4055123" "4055173" "4133308" "4296746" "4320256" "4336799" "4469097" "4549541" "4589408" "4590951" "4619254" "4651727" "4667667" "4670968" "4711033" "4730612" "4864654" "4875477" "4901716" "4951662" "5003973" "5042474" "5048516" "5054479" "5054480" "5069205" "5104430" "5125402" "5142706" "5237707" "5253642" "5349949" "5373588" "5410757" "5452712" "5492116" "5503146" "5515843" "5525278" "5549104" "5553500" "5577495" "5588153" "5592936" "5601078" "5655374" "5664566" "5669375" "5680618" "5687713" "5690095" "5711033" "5720281" "5879493" "5887281" "6014971").PN.	USPAT	OR	ON	2006/05/15 10:58
S6	2	("5564124" "6374823").PN.	USPAT	OR	ON	2006/05/15 11:11
S7	4	("3822698" "3950112" "5592936" "5887281").PN.	USPAT	OR	ON	2006/05/15 11:15
S8	10878	(constant same air same flow\$3) and motor	USPAT	OR	ON	2006/05/15 11:16
S9	2522	S8 and (pulse or PWM)	USPAT	OR	ON	2006/05/15 11:16
S10	51	S9 and (bemf or (back and electromotive))	USPAT	OR	ON	2006/05/15 11:39
S11	3	S10 and filtration	USPAT	OR	ON	2006/05/15 11:40
S12	19	S10 and filter	USPAT	OR	ON	2006/05/15 11:40

## EAST Search History

S13	16	("4241299"   "4292574"   "4384825"   "4389903"   "4527953"   "4569235"   "4747315"   "5019757"   "5107713"   "5263818"   "5313548"   "5520517"   "6092992"   "6188947"   "6273034"   "6343966").PN. OR ("6741056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 11:56
S14	16	("4241299"   "4292574"   "4384825"   "4389903"   "4527953"   "4569235"   "4747315"   "5019757"   "5107713"   "5263818"   "5313548"   "5520517"   "6092992"   "6188947"   "6273034"   "6343966").PN. OR ("6741056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 14:39
S15	19	("4123932"   "4241299"   "4269059"   "4389903"   "4432248"   "4527953"   "4586367"   "4860590"   "4893515").PN. OR ("5107713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 14:42
S16	25	("3569807"   "3569810"   "3588654"   "3683253"   "3803470").PN. OR ("4241299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 14:49
S17	16	(helmet or headgear) and fan and (pwm or "pulse width modulation")	USPAT	OR	ON	2006/05/16 07:49
S18	5	(helmet or headgear) and blower and (pwm or "pulse width modulation")	USPAT	OR	ON	2006/05/16 07:49
S19	28	("0704038"   "0927319"   "1184785"   "1921218"   "3597117"   "3961864"   "3963021"   "4127130"   "4619254"   "4730612"   "5022900"   "5054480"   "5104430"   "5125402"   "5245994").PN. OR ("5887281").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 08:24